PATENT
Attorney Docket No.: A-58762-9/RFT/RMS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Examiner: Unknown
MEADE et al.	Group Art Unit: Unknown
Serial No. Filed Herewith	
Filed: May 7, 1999	
For: NUCLEIC ACID MEDIATED ELECTRON TRANSFER	

CERTIFICATE OF MAILING
I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

Dated: 5.7.99

Signed: [signature]

INFORMATION DISCLOSURE STATEMENT AND STATEMENT OF RELATEDNESS

Assistant Commissioner
for Patents
Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449. Since copies of references A-W, Y-UU, 1-102 were provided be either the Applicants or the Examiner in one or more of the following U.S. Patent Applications, up

which the instant application relies for its priority date, in accordance with 37 C.F.R.§1.98(d), no copies of these references are enclosed with this document: United States Serial No. 08/660,534, filed June 7, 1996, issued as U.S. Patent No. 5,770,369 or United States Serial No. 08/873,598, filed June 12, 1997. Copies of reference X is enclosed herewith.

With respect to patent applications, the applicants point out their duty under M.P.E.P. §2001.06(b) to disclose relevant patent applications of which they are aware. To this end, the applicants draw the Examiner's attention to the following patent applications:

1. United States Serial No. 08/786,187, filed January 21, 1997, Bamdad et al., entitled "Molecular Recognition at Surfaces Derivatized with Self-Assembled Monolayers."

2. United States Serial No. 08/843,623, filed January 21, 1997, Bamdad, entitled "Surface-Immobilized Nucleic Acid and Electron-Transfer Devices and Methods Employing the Same."

3. United States Serial No. 08/743,798, filed November 5, 1996, Kayyem et al., entitled "Electrodes Linked via Conductive Oligomers to Nucleic Acids."

Applicant notes that the present application is related to U.S. Pat. No. 5,591,578 issued January 7, 1997; U.S. Pat. No. 5,770,369, issued June 23, 1998; U.S. Pat. No. 5,705,348, issued January 6, 1998; U.S. Pat. No. 5,780,234, issued July 14, 1998; U.S. Pat. No. 5,824,473, issued October 20, 1998.

Applicant also notes that there are several copending applications based on U.S. Pat. No. 5,591,578; these are; U.S.S.N. 08/659,987, filed June 7, 1996; U.S.S.N. 08/873,598, filed

June 12, 1997; U.S.S.N. 08/08/946,679, filed October 8, 1997; and U.S.S.N. 09/100,507, filed June 19, 1998; and two applications with U.S.S.N. Unknown, filed May 7, 1999, entitled "Nucleic Acid Mediated Electron Transfer".

The Applicant further notes that there are several copending applications based on related case United States Serial No. 08/743,798, these are United States Serial Nos. 08/873,978, filed June 12, 1997, 08/911,085, filed August 14, 1997, 08/889,510, filed July 24, 1997, 08/873,597, filed June 12, 1997 and 08/911,589, filed August 14, 1997.

None of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Respectfully submitted,

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Dated: 5/7/99

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